

20010516.qrp v02_n191.qrl.20010516

Date: Wed, 16 May 2001 19:03:06 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2191

QRP-L Digest 2191

Topics covered in this issue include:

- 1) [98272] psk-31
by joe living <jliving2001@yahoo.com>
- 2) [98273] Re: Is Mouser online ordering secure?
by "DeniGm3skn" <deni@gm3skn.fsnet.co.uk>
- 3) [98274] i CHECKED IN
by hamjoel@juno.com
- 4) [98275] Dayton Room Share
by "Alan Fryer" <qrpdx@earthlink.net>
- 5) [98276] Bike Photos
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
- 6) [98277] Re: Is Mouser online ordering secure?
by "Doug Person" <DougPerson@attglobal.net>
- 7) [98278] RE: WPM and dit duration
by Nick Kennedy <nkennedy@tcainternet.com>
- 8) [98279] Re: psk-31
by Dave Redfearn <n4elm@home.com>
- 9) [98280] New Elecraft product: KI02 Aux I/O Adapter w/RS-232 interface
by Wayne Burdick <n6kr@elecraft.com>
- 10) [98281] Elecraft is off to Dayton (Booth #196 and FDIIM)
by Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
- 11) [98282] New Elecraft product: KBT1 internal battery adapter
by Wayne Burdick <n6kr@elecraft.com>
- 12) [98283] Re: NEQRP SSB NET Tuesday 7:00PM EDST 7.285
by KC1FB <kc1fb@optonline.net>
- 13) [98284] Georgia AT expedition - 5/10-5/13/01
by "John P. Cummins, Sr." <jpcummins@charter.net>
- 14) [98285] wanted: AEA morse machine manual
by Nancy Rabel Hall <kc4iyd@yahoo.com>
- 15) [98286] Mobile Antenna Reflector?
by Fred Lesnick <flesnick@tbaytel.net>
- 16) [98287] Re: psk-31
by Stephan Greene <sgreene@patriot.net>
- 17) [98288] NEQRP SSB net... waitaminnit!!
by "ss lyon" <sslyon@megalink.net>
- 18) [98289] Re: [HB] Messing with cordless phones
by "Denis Englander" <ko6gf@slip.net>
- 19) [98290] Wanted: Hy-Gain 3806 Battery Tray

- by wb2vuo@juno.com
- 20) [98291] RE: Is Mouser online ordering secure? Overseas shipments
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 21) [98292] Re: psk-31
by "Karl F. Larsen" <k5di@zianet.com>
- 22) [98293] Re: Bike Photos
by "Karl F. Larsen" <k5di@zianet.com>
- 23) [98294] Re: Is Mouser online ordering secure?
by Jeffrey L Greer <wd4et@juno.com>
- 24) [98295] NEQRP SSB NET RESULTS
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 25) [98296] Re: Is Mouser online ordering secure?
by "Doug Person" <DougPerson@attglobal.net>
- 26) [98297] Re: wanted: AEA morse machine manual
by "Tom Pennebaker" <n4rs@netpath-rc.net>
- 27) [98298] SW40+ component data needed
by agtaylor@llnl.gov
- 28) [98299] RE: Mobile Antenna Reflector?
by <schoon@amgt.com>
- 29) [98300] RE: psk-31
by <schoon@amgt.com>
- 30) [98301] FW: Estate Sale: A&A Rigs Sold!
by "Phinizy, William" <wphinizy@filenet.com>
- 31) [98302] [MH101] Oooops....
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 32) [98303] RE: Is Mouser online ordering secure? Overseas shipments
by "laura halliday" <marsgal42@hotmail.com>
- 33) [98304] [Fwd: AL7FS ALASKA QRP LUNCH DEAL OF THE YEAR]
by Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
- 34) [98305] NorCal-20 trcvr
by "Oleg Borodin" <master72@lipetsk.ru>
- 35) [98306] Kachina discontinued
by Ken Hopper <khopper@uchicago.edu>
- 36) [98307] Anttron Vertical
by Bob Welch <p326@earthlink.net>
- 37) [98308] [MH101] Update
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 38) [98309] BULK ROLL Teflon wire
by n2go@arrl.net
- 39) [98310] RE: BULK ROLL Teflon wire
by "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
- 40) [98311] RE: BULK ROLL Teflon wire
by <schoon@amgt.com>
- 41) [98312] RE: BULK ROLL Teflon wire
by "John L. Sielke" <w2agn@pobox.com>
- 42) [98313] Re:TFE wire Line Loss Measurements
by n2go@arrl.net
- 43) [98314] RE: BULK ROLL Teflon wire

by n2go@arrl.net
44) [98315] Mouser
by "Stuart Rohre" <rohre@arlut.utexas.edu>
45) [98316] Re: BULK ROLL Teflon wire
by Phil Wheeler <w7ox@earthlink.net>
46) [98317] RDQ: Sweep Generators
by "Phinizy, William" <wphinizy@filenet.com>
47) [98318] Re: RDQ: Sweep Generators
by Phil Wheeler <w7ox@earthlink.net>

Date: Tue, 15 May 2001 16:09:36 -0700 (PDT)
From: joe living <jliving2001@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [98272] psk-31
Message-ID: <20010515230936.95551.qmail@web10605.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi gang

I'm getting started in psk31 and would like to take it portable with me when I travel. What would be a good portable computer for me to use with my psk-20. I see a lot of used laptops on Ebay.
Joe W3GW

Do You Yahoo!?
Yahoo! Auctions - buy the things you want at great prices
<http://auctions.yahoo.com/>

Date: Wed, 16 May 2001 00:18:49 +0100
From: "DeniGm3skn" <deni@gm3skn.fsnet.co.uk>
To: <DDORN@CWIS.NET>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [98273] Re: Is Mouser online ordering secure?
Message-ID: <025601c0dd95\$6aaflaa0\$dc33883e@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

From: "DeniGm3skn" <deni@gm3skn.fsnet.co.uk>
To: <DDORN@CWIS.NET>
Subject: Re: Is Mouser online ordering secure?

> I have had nothing but good experiences with Mouser. I have ordered by
> mail, from their web site, by phone, and also by email. They are the
> fastest to deliver that I have found. They also will get stuff for you
> that is not in their catalogue if they can find it.
> 73,
> Don K5AAR
>

Unfortunately not so in the UK a ridiculous minimum order charge applies.
They also choose to ignore requests for a catalogue via their internet
site. Mouser have the components I 'really really' want but are not
interested in supplying to the UK and I don't mind paying the carriage costs
from USA of course so why??? Mouser?..... A small order well a
handled will
often lead to a more substantial order when confidence is earned.

Disgruntled UK Ham

73, Deni GM3SKN Shetland Islands UK EU 012 G-QRP 10774
K2 1188 Fists 2817 ARS 827 ARCI 10659

- - - -

Date: Tue, 15 May 2001 19:54:01 -0400
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
Subject: [98274] i CHECKED IN
Message-ID: <20010515.195521.-413493.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

HI y'ALL

second check-in for the New England qrp ssb net...Wow... ssb qrp
works and folk is finding out about it... had some signals ovah s9...
heah....

U guys doing a great thing holding this net...ssb / qrp due
work....
cheers, cheers, cheers, to all of new...

Ron ncs n1zsw, Everette w1ohr, Paul w1cfi and all dem utters
what done check-ed in tonite... weigh two geaux....

ke1la joel

in maine
peaux displaced cajun lad

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Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 15 May 2001 19:59:02 -0400
From: "Alan Fryer" <qrpdx@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [98275] Dayton Room Share
Message-ID: <002501c0dd9b\$32bb9f00\$85bc323f@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone want to save a few bucks and share a room at QRP HQ in the Ramada ?
I have a 2 bed room reserved and a local just backed out. Would cost a total
of approx. \$100 for Thursday and Friday night, cheap during the Hamvention
and a nice place...

Let me know.

Alan, N3BJ
Bent Mountain, VA

Date: Tue, 15 May 2001 20:41:31 -5
From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
To: qrp-1@Lehigh.EDU
Subject: [98276] Bike Photos
Message-ID: <20010516003940.IAWG23469.invictus@n8et>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

A couple of photos of the Great Dayton Bike Trip are at:

<http://www.bright.net/~kanga/kanga/bike.htm>

73 - Bill - N8ET

Kanga US
kanga@mail.bright.net
<http://www.bright.net/~kanga/>
419-423-4604

Date: Tue, 15 May 2001 20:47:06 -0400
From: "Doug Person" <DougPerson@attglobal.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [98277] Re: Is Mouser online ordering secure?
Message-ID: <00d501c0dda1\$bb287d80\$01000100@M6>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I recently placed an order with LDG Electronics for their nice digital SWR meters. The very next day my MasterCard number was used for several hundred dollars in fraudulent purchases. My card company, MBNA, caught on real quick and put an end to it. You gotta be careful. I never had a problem before and was quite shocked when this happened.

Doug Person -- W4DXV

----- Original Message -----
From: "DeniGm3skn" <deni@gm3skn.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, May 15, 2001 7:18 PM
Subject: Re: Is Mouser online ordering secure?

> From: "DeniGm3skn" <deni@gm3skn.fsnet.co.uk>
> To: <DDORN@CWIS.NET>
> Subject: Re: Is Mouser online ordering secure?
>
> > I have had nothing but good experiences with Mouser. I have ordered by
> > mail, from their web site, by phone, and also by email. They are the
> > fastest to deliver that I have found. They also will get stuff for you
> > that is not in their catalogue if they can find it.
> > 73,
> > Don K5AAR
> >
>
> Unfortunately not so in the UK a ridiculous minimum order charge applies.
> They also choose to ignore requests for a catalogue via their internet
> site. Mouser have the components I 'really really' want but are not
> interested in supplying to the UK and I don't mind paying the carriage

costs

> from USA of course so why??? Mouser?..... A small order well a
> handled will
> often lead to a more substantial order when confidence is earned.
>
> Disgruntled UK Ham
>
> 73, Deni GM3SKN Shetland Islands UK EU 012 G-QRP 10774
> K2 1188 Fists 2817 ARS 827 ARCI 10659
> _ _ _ _
>
>
>

Date: Tue, 15 May 2001 19:59:39 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98278] RE: WPM and dit duration
Message-ID: <01C0DD79.932C28E0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Well yeah, that's the frequency of the square wave (keying envelope), but that waveform can be considered to be made up of discrete sine waves that are integral multiples of the base frequency. That's where the Fourier stuff comes in. Taking the frequency of the squarewave is a fairly close approximation but it's not the final answer.

72--Nick, WA5BDU

-----Original Message-----

From: Bill Coleman [SMTP:aa4lr@arrl.net]

You don't need Fourier analysis. The fundamental bandwidth B is the same as the baseband frequency f.

eg, 60 wpm, 20ms dit + 20 ms space == 40 ms period

1/0.040 == 25 Hz.

Bill Coleman, AA4LR, PP-ASEL

Mail: aa4lr@arrl.net

Date: Tue, 15 May 2001 20:07:09 -0500
From: Dave Redfearn <n4elm@home.com>
To: jliving2001@yahoo.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [98279] Re: psk-31
Message-ID: <3B01D2BD.5EE78EA9@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

joe living wrote:

>
> Hi gang
>
> I'm getting started in psk31 and would like to
> take it portable with me when I travel. What would
> be a good portable computer for me to use with my
> psk-20. I see a lot of used laptops on Ebay.
> Joe W3GW
>
>
> -----
> Do You Yahoo!?
> Yahoo! Auctions - buy the things you want at great prices
> <http://auctions.yahoo.com/>

Hi Joe,

Really, any of the Pentium class laptops could be used.
If it has enough disk space and memory to run Windows 95 well, then
basically it should work for PSK-31.
The most critical element is the soundcard, which has to be SB16
compatible.
The best way to verify everything is to test the computer long enough to
load your favorite PSK-31 software and make sure it works properly.

I have personally used a Compaq 5200, a Dell CPj, and (my favorite) a
Toshiba Libretto 100CT on PSK-31 using the Digipan software.

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKhome.com (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Tue, 15 May 2001 18:20:55 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: Elecraft <elecraft@qth.net>, qrp-l@lehigh.edu
Subject: [98280] New Elecraft product: KI02 Aux I/O Adapter w/RS-232 interface
Message-ID: <3B01D5F5.CFAF8F86@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Announcing the KI02

The KI02 option provides full computer control of the K2 transceiver. It works with most logging, contesting and DXing software, as well as virtually any PC that has a serial (RS-232) port. No external converter unit is required--the KI02 provides true RS-232 signals.

For additional information, including price and shipping date, please see:

<http://www.elecraft.com/KI02.htm>

73,
Wayne, N6KR
Eric, WA6HHQ

Date: Tue, 15 May 2001 18:21:28 -0700
From: Eric Swartz WA6HHQ - Elecraft <eric@elecraft.com>
To: Elecraft mail list <elecraft@qth.net>, QRP-L <qrp-l@lehigh.edu>
Subject: [98281] Elecraft is off to Dayton (Booth #196 and FDIM)
Message-ID: <3B01D618.C60FEEF5@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm heading off to to the Dayton Hamvention tomorrow. Wayne and Gary head out Thursday. We look forward to seeing many of you at our inside booth #196. We're bringing as many K1s, K2s and accessories as we can carry and hope we head home empty handed :^). Wayne, Lerma and Gary (AB7MY) and I will be manning the booth along with help from numerous Elecraft builders. We will be showing several new products including the KI02 AUX I/O RS-232 Interface (with our K2remote TCP/IP remote control software) for the K2 and our new KBT1 Internal Battery Adapter

for the K1. In addition, we will be showing our current pre-release version of the KPA100 100W upgrade for the K2.

We will be offering several show specials at Dayton, and to make sure everyone who can't attend isn't left out, we will also apply those special prices to orders received via phone, mail or internet between 5/15 and 5/20.

Elecraft will also be attending the QRP ARCI FIDIM Vendor's night and Wayne and I will also be at the VHF banquet Friday night. We are staying at the QRP hang out, the Ramada Inn (ex Days Inn South).

Note: Since Gary will be with us at the show, if you need immediate support or parts between Thursday and Sunday, please call Scott (831-662-8345) or email him (scott@elecraft.com) at our factory. Gary will pick up your emails when he returns on Monday.

Hopefully I'll get some sleep tonight before that EARLY flight tomorrow...

73, Eric WA6HHQ

--

<http://www.elecraft.com>

Date: Tue, 15 May 2001 18:35:26 -0700
From: Wayne Burdick <n6kr@elecraft.com>
To: Elecraft <elecraft@qth.net>, qrp <qrp-l@lehigh.edu>
Subject: [98282] New Elecraft product: KBT1 internal battery adapter
Message-ID: <3B01D95C.2BD2AAF6@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Announcing the KBT1

The KBT1 option takes the K1 to the next level of integration, creating a small and convenient portable station for field use or travel. The 8-AA pack can accomodate any cell type of your choice (alkaline, NiMH, NiCd, etc.). With 1600 mA NiMH cells or alkalines, it will provide roughly 5-10 hours of typical operation at 2-4 watts out.

A rugged, custom battery bracket, ultra-low-drop battery protection diode (0.2V @ 600 mA), and easy-access replacement top cover are

included in the kit.

For additional information, including price and shipping date, please see:

<http://www.elecrafter.com/KBT1.htm>

Be sure to click on the photo for a larger image.

73,
Wayne, N6KR
Eric, WA6HHQ

Date: Tue, 15 May 2001 21:43:02 -0400
From: KC1FB <kc1fb@optonline.net>
To: Ronald_A_Pfeiffer@raytheon.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [98283] Re: NEQRP SSB NET Tuesday 7:00PM EDST 7.285
Message-ID: <009c01c0dda9\$8dd175a0\$0f00a8c0@tp760e>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Oops! Thought the net was still at 7:30. We had four of us assembled at that time on 7.284+-(I have an Argo 509), so we had a net with:

AA1MY Seab in Bethel, Me 559 with his 706 II and a new 88' Doublet up 50-60'
WD1V John in Manchester, NH 59+ with his newly built K2 (He does recumbent biking)
WA3WAW Bert in Uniontown, PA 59+ with his Argo II and a Dipole
and me, KC1FB in Norwalk, CT with a C-F Zepp (Doublet) up 50-70'

There was a lot of QRN, QSB and near the end QRM that made it difficult tonight. Sorry we were at the wrong time, but I didn't want our little net to go unrecognized.

Jim Francoeur KC1FB QRP-L #29
Member of The New England Hunt Club
Norwalk, CT

----- Original Message -----

From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, May 15, 2001 9:05 AM
Subject: NEQRP SSB NET Tuesday 7:00PM EDST 7.285

We may move around as low as 7.38 to avoid noise. I will try to call the net on 7.285 +/- 3khz.

Last weeks check-ins:

*K1VY	Neil	Hollis, NH	Drake C-line
*K1CWZ	SpiI	Nashua, NH	Drake TR-7
*W1CFI	Paul	Falmouth, MA	Drake TR-7
*AB8DF	Ed	Waterford, MI	TT Triton IV
N1EU	Barry	Nr Albany, NY	FT301S
*W1KRT	Ken	Springfield, NH	FT746
NA1XX	Mike	N. Weymouth, MA	QRP+ @ 2W+EFDipole
*WA1OHR	Ev	Windsor, CT	FT756
*K1RC	John	Dracut, MA	IC-735
*KC1FB	Jim	Norwalk, CT	TT ARGO 509

* denotes multiple checkins.

Net control will be Ron N1ZSW from Worcester, MA.

Hope to hear from many more qrpers.

Date: Tue, 15 May 2001 20:32:02 -0400
From: "John P. Cummins, Sr." <jpcummins@charter.net>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [98284] Georgia AT expedition - 5/10-5/13/01
Message-ID: <3B01CA82.354C83E1@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just posted an article on our NoGa Georgia AT expedition on the NoGa web site. Go to the activities page or go direct at the 2nd URL below.

Pickett, AD4S

<http://www.nogaqrp.org>

<http://www.qsl.net/ad4s/at2001/at2001.html>

Date: Tue, 15 May 2001 18:52:51 -0700 (PDT)
From: Nancy Rabel Hall <kc4iyd@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [98285] wanted: AEA morse machine manual
Message-ID: <20010516015251.10632.qmail@web612.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi all,

Does anyone still have their AEA morse machine manual and is willing to make a copy of it for me? I will pay shipping charges. Or if you have an extra copy of the manual, I would appreciate it. I want to use the machine in its increasing speed mode as well as use some of its other features but haven't figured out the correct order to program it to do what I want.

Thanks, Nancy
kc4iyd/8

Do You Yahoo!?
Yahoo! Auctions - buy the things you want at great prices
<http://auctions.yahoo.com/>

Date: Tue, 15 May 2001 22:03:43 -0400
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98286] Mobile Antenna Reflector?
Message-ID: <3B01DFFF.6AE17C83@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know of a reflector or group who are into multi band mobile antennas? A friend and myself are playing around with some antenna designs, and could use some help(trying to make something like the outbacker, do not want the screwdriver motor etc....).Any help is appreciated....

Fred
VE3FAL

You can do so much with so little...

Date: Tue, 15 May 2001 22:09:05 -0400 (EDT)
From: Stephan Greene <sgreene@patriot.net>
To: joe living <jliving2001@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [98287] Re: psk-31
Message-ID: <Pine.LNX.4.10.10105152206070.6159-1000000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 15 May 2001, joe living wrote:

> Hi gang
>
> I'm getting started in psk31 and would like to
> take it portable with me when I travel. What would
> be a good portable computer for me to use with my
> psk-20. I see a lot of used laptops on Ebay.

Joe - I can't suggest a specific model, assuming you are using a soundcard-based modem, you want to make sure that the laptop's sound capability is supported by the O/S and software you plan on using *AND* it is fast enough.

When I was first trying soundcard-based SSTV reception, I found that a P-120 running Windows was not fast enough, just as one datapoint.

The PIII-6000 desktop and P-550 laptop I've tried kpsk on (under linux) are plenty fast enough. :)

73 Steve KA1LM

Stephan A. Greene
Senior Systems Specialist, VA Linux Systems
Mid-Atlantic Region
Amateur KA1LM@amsat.org Grid FM18hx
sgreene@patriot.net
sgreene@valinux.com
1-888-LINUX-4U x5774
38 59'83.33"N 77 23'6.15"W

Date: Tue, 15 May 2001 22:33:42 -0400
From: "ss lyon" <sslyon@megalink.net>
To: <hamjoel@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [98288] NEQRP SSB net... waitaminnit!!

Message-ID: <004a01c0ddb0\$9fd828a0\$5d8798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I/we must have missed something... were there two nets tonite? Four of us made it to 7.285 at 7:30... but where were the rest?

72

72 / 73,

"Seab" Lyon - AA1MY
Bethel, ME 04217 USA
FN44nj

SS LYON
99 Sparrowhawk Mtn Rd
Bethel, Me, 04217 U.S.A.

----- Original Message -----

From: <hamjoel@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, May 15, 2001 7:54 PM
Subject: i CHECKED IN

> HI y'ALL
> second check-in for the New England qrp ssb net...Wow... ssb qrp
> works and folk is finding out about it... had some signals ovah s9...
> heah....
> U guys doing a great thing holding this net...ssb / qrp due
> work....
> cheers, cheers, cheers, to all of new...
> Ron ncs n1zsw, Everette wa1ohr, Paul w1cfi and all dem utters
> what done check-ed in tonite... weigh two geaux....
>
> kella joel
> in maine
> peaux displaced cajun lad
>
> -----
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> <http://dl.www.juno.com/get/tagj>.

Date: Tue, 15 May 2001 21:18:34 -0700
From: "Denis Englander" <ko6gf@slip.net>

To: <alihernlem@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [98289] Re: [HB] Messing with cordless phones
Message-ID: <007801c0ddbfb\$4618db20\$f1507fd8@sirus.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Brad...

Sorry, I can't resist...

You mean is it unusual for a finger to be a product detector? Nope. ET does it all the time!

Just kidding!

Gosh, you sure have gone a long way with a portable phone! I remember once as a youngster undoing an old black rotary phone, and shorting out the wires in an effort to send CW to somebody...anybody in fact that might be able to hear it...but I never heard anything back for my efforts. In fact, I considered myself lucky to be able to put the phone back together before my mom and dad found out!

Hmmm...you've got me looking at a dead cordless....

Sorry I don't have a real answer, but I bet you'll get one from this fine group. Meanwhile, have ya ever noticed while fooling around with a rig, that if you switch around between AM, FM, LSB, USB, and the CW settings...and you work that VFO knob just right....ever so slightly...that sometimes you can make out a signal or voice where you would think it should not be able to be heard? Which reminds me again when very young, I would stare at the black & white snow on an old Zenith TV, hoping to catch a view of a color TV transmission that was starting to be the talk of the school yard. I guess if that detector starts to vibrate in resonance, you're going to hear something, in or out of school.

Keep exploring!

72/73 de K06GF - Denis in SF

----- Original Message -----

From: "Brad Hernlem" <alihernlem@hotmail.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, May 15, 2001 8:59 PM

Subject: [HB] Messing with cordless phones

> I've been busting up some cordless phones to play around with the IF
> strips.

> Last night I hacked in a volume control and a modification to use the
> squelch switch to mute the audio. There was no RF input to the board.
> I've been feeding it for testing from the 10.7 MHz IF of a broadcast FM
> IF strip. Before I could do this I happened to touch the input pin with
> my finger and out popped a signal nice and loud. It was a broadcast
> about Vietnam and Ho Chi Minh.

> Question:

>

> Is it usual to be able to receive and understand AM signals using an
> FM detector?

Date: Wed, 16 May 2001 06:28:43 -0400

From: wb2vuo@juno.com

To: qrp-1@lehigh.edu

Subject: [98290] Wanted: Hy-Gain 3806 Battery Tray

Message-ID: <20010516.062844.-238327.0.wb2vuo@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I have a Hy-Gain 3806 2 Meter HT. This is a BIG BRICK of a radio,
crystal controlled but easy to use for the visually-impaired.

I am missing the battery tray. I have been running the HT in the car and
home with a DC cord, but I would like to set it up for portable handheld
use for Darla, KA2GLP who is visually-impaired.

I realize that the radio was discontinued 20 years ago, but does anyone
have one, or parts collecting dust?

Drop me a line if you do, and thanks.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp

President, Brockport Amateur Radio Klub & Tech Coordinator, ARRL WNY
Section

My night light runs more power than my Rig!!!

Replies - <mailto:wb2vuo@arrl.net>

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 16 May 2001 07:58:45 -0400

From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [98291] RE: Is Mouser online ordering secure? Overseas shipments

Message-ID: <078F21595FA7D411B87B00805FA728E64A4766@atlexc02ntms.hboc.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Deni,

If they do not have an export license, they can not ship out of the USA.
The cost for single shipments through an export agent is very costly for
small things.

Jerry

W3CDE

>

> Unfortunately not so in the UK a ridiculous minimum order charge applies.

> They also choose to ignore requests for a catalogue via their internet

> site. Mouser have the components I 'really really' want but are not

> interested in supplying to the UK and I don't mind paying the carriage
costs

> from USA of course so why??? Mouser?..... A small order well a

> handled will

> often lead to a more substantial order when confidence is earned.

>

> Disgruntled UK Ham

>

> 73, Deni GM3SKN Shetland Islands UK EU 012 G-QRP 10774

> K2 1188 Fists 2817 ARS 827 ARCI 10659

> _ _ _ _

>

Date: Wed, 16 May 2001 06:35:07 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Stephan Greene <sgreene@patriot.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98292] Re: psk-31
Message-ID: <Pine.LNX.4.33.0105160628550.1102-100000@cannac.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Joe and Stephan, I have an older IBM laptop with windows 98 co-booted with Red Hat 7.1 linux and I have used Digipan 1.5 for a couple of years on it. It has a Pentium 116 with 23 meg ram and a 4 gbyte hard drive.

Guess I need to get the linux version and try that. I think psk-31 started out as linux and was ported to windows to make it more useful to the Ham community. It's nice because even the very nice digipan is free under the influence of the linux way.

On Tue, 15 May 2001, Stephan Greene wrote:

```
> On Tue, 15 May 2001, joe living wrote:
>
> > Hi gang
> >
> > I'm getting started in psk31 and would like to
> > take it portable with me when I travel. What would
> > be a good portable computer for me to use with my
> > psk-20. I see a lot of used laptops on Ebay.
>
> Joe - I can't suggest a specific model, assuming you are using a
> soundcard-based modem, you want to make sure that the laptop's sound
> capability is supported by the O/S and software you plan on using *AND* it
> is fast enough.
>
> When I was first trying soundcard-based SSTV reception, I found that a
> P-120 running Windows was not fast enough, just as one datapoint.
>
> The PIII-6000 desktop and P-550 laptop I've tried kpsk on (under linux)
> are plenty fast enough. :)
>
> 73 Steve KA1LM
>
> -----
> Stephan A. Greene                                sgreene@patriot.net
```

> Senior Systems Specialist, VA Linux Systems sgreene@valinux.com
> Mid-Atlantic Region 1-888-LINUX-4U x5774
> Amateur KA1LM@amsat.org Grid FM18hx 38 59'83.33"N 77 23'6.15"W

> -----

>

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 16 May 2001 06:43:57 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bill Kelsey - N8ET - Kanga US <kanga@bright.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98293] Re: Bike Photos
Message-ID: <Pine.LNX.4.33.0105160642150.1102-100000@cannac.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I like the small tired trailer they have that carries the packs. I hope they stay on side streets. The darn cars are a serious problem I bet.

On Tue, 15 May 2001, Bill Kelsey - N8ET - Kanga US wrote:

> A couple of photos of the Great Dayton Bike Trip are at:

>

> <http://www.bright.net/~kanga/kanga/bike.htm>

>

>

> 73 - Bill - N8ET

> Kanga US

> kanga@mail.bright.net

> <http://www.bright.net/~kanga/>

> 419-423-4604

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Wed, 16 May 2001 07:55:42 -0500
From: Jeffrey L Greer <wd4et@juno.com>
To: DougPerson@attglobal.net
Cc: qrp-1@Lehigh.EDU
Subject: [98294] Re: Is Mouser online ordering secure?
Message-ID: <20010516.075828.-575047.0.wd4et@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Tue, 15 May 2001 20:47:06 -0400 "Doug Person"
<DougPerson@attglobal.net> writes:
> I recently placed an order with LDG Electronics for their nice
> digital SWR
> meters. The very next day my MasterCard number was used for several
> hundred
> dollars in fraudulent purchases. My card company, MBNA, caught on
> real
> quick and put an end to it. You gotta be careful. I never had a
> problem
> before and was quite shocked when this happened.

Wow! Thank goodness MBNA was on the ball. Is MBNA going to credit your
account for the charges?

LDG is a fine company. I'm sure they were not involved.

Is anyone official going to trace the security leak?

72, Jeff WD4ET

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 16 May 2001 09:00:17 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jona1.net, qrp-1@Lehigh.EDU
Subject: [98295] NEQRP SSB NET RESULTS
Message-ID: <0F5B50AF47.9CB45205-0N85256A4E.00452805@and.us.ray.com>
MIME-Version: 1.0

Content-type: text/plain; charset=us-ascii

Well the NET started at 7:00PM EDT with a rather long "preamble" at 7.283.
I immediately QSY'd the net to 7.245.

Check-ins for:

Round 1:

*K1CL	Chuck	Chelmsford,MA	
*W1CFI	Paul	Falmouth,MA	FT-707 G5RV @15'
KG2JF	Jerry	Tomkins,NY	IC-730 NORCAL Doublet @15'

Round 2:

*K1RC	John	Dracut,MA	8Watts CFZepp @70'
*KE1LA	Joel	Strong,ME	K2 @5W 3element wire beam

Round 3:

*WA10HR	Ev	Windham,CT	IC756+Dipole
---------	----	------------	--------------

The freq was clear of any BC interference but some adjacent clatter on and off. We had two trips around the list and K1RC and K1CL jumped back up to 7.284 to make announcements of where we were.

After the official net was over Joel(KE1LA), Ev(WA10HR) and myself held an impromptu power level challenge. I switched to my K2 and we powered down to around 100MW and we all could still copy each other.

To the "AUX NEQRP SSB NET" group at 7:30PM, congratulations on still holding a net and thanks for KC1FB for net control:

AA1MY	Seab	Bethel, 559 with his 706MKII and a new 88' Doublet @50-60'
WD1V	John	Manchester, NH 59+ with his newly built K2 (He does recumbent biking)
WA3WAW	Bert	Uniontown, PA 59+ with his Argo II and a Dipole
KC1FB	Norwalk, CT	with a C-F Zepp (Doublet) up 50-70'

This just proves that SSB QRP is very useable. I believe that some sort of informal roundtable could happen each night with different people dropping by.

Sorry for the misunderstanding about the NET start time. I again had a great time and I hope all that joined-in did too.

ROn - N1ZSW

PS - How about we call CQ on 7.285 and see if anyone is around, don't need to wait for the net each week!

Date: Wed, 16 May 2001 09:52:06 -0400
From: "Doug Person" <DougPerson@attglobal.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, "Jeffrey L Greer" <wd4et@juno.com>
Subject: [98296] Re: Is Mouser online ordering secure?
Message-ID: <008301c0de0f\$650388a0\$01000100@M6>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Like a lot of companies doing business on the web, there may be holes in their security that they are not aware of. It happens to the best of them. MBNA has software to spot trends and it worked for me. They turned the case over to their fraud department and told me I didn't have to pay those charges. They also provide a service where you can go to their website and obtain a special cc number just for the purchase you would like to make. A one time use account number. That's secure! Nothing against LDG. I have nothing but praise for them and I don't consider them responsible.

Doug Person -- W4DXV
K2 #1920

----- Original Message -----
From: "Jeffrey L Greer" <wd4et@juno.com>
To: <DougPerson@attglobal.net>
Cc: <qrp-1@Lehigh.EDU>
Sent: Wednesday, May 16, 2001 8:55 AM
Subject: Re: Is Mouser online ordering secure?

>
>
> On Tue, 15 May 2001 20:47:06 -0400 "Doug Person"
> <DougPerson@attglobal.net> writes:
> > I recently placed an order with LDG Electronics for their nice
> > digital SWR
> > meters. The very next day my MasterCard number was used for several
> > hundred
> > dollars in fraudulent purchases. My card company, MBNA, caught on
> > real
> > quick and put an end to it. You gotta be careful. I never had a
> > problem
> > before and was quite shocked when this happened.
>
> Wow! Thank goodness MBNA was on the ball. Is MBNA going to credit your
> account for the charges?
>
> LDG is a fine company. I'm sure they were not involved.
>

> Is anyone official going to trace the security leak?

>

> 72, Jeff WD4ET

>

> -----
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> <http://dl.www.juno.com/get/tagj>.

Date: Wed, 16 May 2001 10:13:44 -0400

From: "Tom Pennebaker" <n4rs@netpath-rc.net>

To: <kc4iyd@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [98297] Re: wanted: AEA morse machine manual

Message-ID: <005801c0de12\$6bc00da0\$822a1bce@pavilion>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Take a look at this site... <http://www.w7fg.com/cgi-bin/cat.cgi?find=A> Don't know what your model is, AEA stuff is listed, hope it's there..Tom N4RS

----- Original Message -----

From: "Nancy Rabel Hall" <kc4iyd@yahoo.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, May 15, 2001 21:52 PM

Subject: wanted: AEA morse machine manual

> Hi all,

>

> Does anyone still have their AEA morse machine manual
> and is willing to make a copy of it for me? I will pay
> shipping charges. Or if you have an extra copy of the
> manual, I would appreciate it. I want to use the
> machine in its increasing speed mode as well as use
> some of its other features but haven't figured out the
> correct order to program it to do what I want.

>

> Thanks, Nancy

> kc4iyd/8

>

>

> -----
> Do You Yahoo!?

> Yahoo! Auctions - buy the things you want at great prices

> <http://auctions.yahoo.com/>

Date: Wed, 16 May 2001 08:27:10 -0700 (PDT)
From: agtaylor@llnl.gov
To: qrp-1@lehigh.edu
Subject: [98298] SW40+ component data needed
Message-ID: <200105161528.IAA10097@poptop.llnl.gov>
MIME-Version: 1.0
Content-Type: TEXT/plain; CHARSET=US-ASCII

I am just getting ready to do the MH101 thing but with a 40m variant. Just searched the Elmer 101 QRPp issue and came up dry as to a real parts list for the SW40+. In particular, I need to find out about the inductors and the VFO caps. Which VFO caps are NPO? Which other caps in the radio are 'special'? And I need to know winding and core info on the toroids (except the PA stage which was redone by AB7MY). Need T1, T4, L1 winding and core info. T1 and L1 may be identical to that published for the 40-40 in QRP Power (which I have). Maybe not. In any case, T4, the TX driver output xmfr is new to the SW40+ design and I have no idea of what it is to be.

TIA Please reply privately.

Allan K7GT

--

Allan G Taylor

agtaylor@llnl.gov

Date: Wed, 16 May 2001 09:16:36 -0700
From: <schoon@amgt.com>
To: <qrp-1@Lehigh.EDU>, <flesnick@tbaytel.net>
Subject: [98299] RE: Mobile Antenna Reflector?
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-010516161636Z-1112@ag-basalt-pxy.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

There is a mobile-portable listserv on qth.net - IIRC... Not sure how

many folks are into shorted vertical antennas on that list, most of the traffic is on installation probs, etc. There hasn't been much traffic at all on that list as it stands. What are you designing?? As a die hard HF mobile op - using a screwdriver - I'm interested in what you are up to... Off list is probably best!

72

.mark

>-----
>From: Fred Lesnick[SMTP:flesnick@tbaytel.net]
>Sent: Tuesday, May 15, 2001 7:03 PM
>To: Low Power Amateur Radio Discussion
>Subject: Mobile Antenna Reflector?
>
> Does anyone know of a reflector or group who are into multi band
>mobile antennas? A friend and myself are playing around with some
>antenna designs, and could use some help(trying to make something like
>the outbacker, do not want the screwdriver motor etc....).Any help is
>appreciated....
>
>Fred
>VE3FAL
>
>
>You can do so much with so little...
>
>
>

Date: Wed, 16 May 2001 09:18:05 -0700
From: <schoon@amgt.com>
To: <qrp-1@Lehigh.EDU>, <sgreene@patriot.net>
Subject: [98300] RE: psk-31
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-010516161805Z-1113@ag-basalt-pxy.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

>The PIII-6000 desktop

Hey, where can I pick up one of the 6Ghz machines?? ;)

.mark

>

Date: Wed, 16 May 2001 09:42:09 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "QRP-1 Forum (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [98301] FW: Estate Sale: A&A Rigs Sold!
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B76FC5@hq-expo2.filenet.com>

> Thanks also to all those who put in bids.

>

> Bill, K6WHP

>

Date: Wed, 16 May 2001 17:12:03 +0100
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [98302] [MH101] Oooops....
Message-ID: <5.0.2.1.0.20010516170247.00a7c810@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

In building up the VFO section -- two things:

1. I missed labeled R18 as R8 in the drawing, so make that correction, please. I will redraw it as I made a boo-boo and should have had it ready to add on the other sections, but no I had to go and get cute.....
2. I am awaiting the C0G 3300pF caps from Mouser, so my VFO is in a wait mode for two days. Hang on and I'll have photos pretty quick. Using the 35mm this time with scanner as the photos are to be used in an article.
3. Since there is some interest in the 40m version, I'll put the parts list and schematic for it online. I didn't do 40m as I was thinking that we all had enough 40m rigs to last a lifetime.
:-)

Anyone planning on building the 30m version using the IF cans that Dave used? Need to know if you need help on the layout. Each can takes up 1cm x 1cm, so the spacing is going to be critical in the layout.

FYI

P.S. Send me email letting me know where you are on the building, please. That way I'll know if I'm holding anyone up at this time.

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo>

TMPS-2001 Jan 12th -> April 15th, 2001 States = 49 DXCC = 15

States Needed AK DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8 EA7
PJ ZL2

Moving to Arizona? --- Bring your own water.

Date: Wed, 16 May 2001 17:36:35
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [98303] RE: Is Mouser online ordering secure? Overseas shipments
Message-ID: <F15614x19g80iZ0RzgS0000981d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Jerry W3CDE wrote about overseas orders from Mouser:

>If they do not have an export license, they can not ship
>out of the USA. The cost for single shipments through an
>export agent is very costly for small things.

Some U.S. companies are difficult, even with shipments to Canada.

Fortunately, not everybody is as anal about export orders. This is particularly noticeable in an international arena like the Internet.

I spend quite a bit of money with an outfit in Holland (Barend Hendriksen) these days. They have interesting stuff, and a useful Internet presence. If the credit card goes through, they ship. No hassle, and a very Dutch sense of humour: "We have kept this website as simple as possible. We could've added Flash intros, Java menu's, ladies with no clothes on and much, much else, but you can view all that all over, right?"

I doubt that the people at Funk Amateur even hesitated on my SPRAT CD order. Run the credit card, put the CD in a box (with a very tempting catalogue of QSLs), ship it.

It's called doing business. Compete, or go out of business and do something else.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
ICBM: 49 15.042 N 122 59.053 W - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>.

Date: Wed, 16 May 2001 09:52:06 -0800
From: Jim Larsen AL7FS <AL7FS@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [98304] [Fwd: AL7FS ALASKA QRP LUNCH DEAL OF THE YEAR]
Message-ID: <3B02BE46.C9AAF612@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings,

Well, it is that time of the year when folks begin to travel and perhaps a few of you may end up in Alaska. This is a resend of my offer from earlier this year. Cut out the info and stick it in your wallet now so you will have it when you get here.

See you soon.

73, Jim, AL7FS
Anchorage, Alaska

----- Original Message -----
Subject: AL7FS ALASKA QRP LUNCH DEAL OF THE YEAR

Date: Thu, 15 Feb 2001 23:25:23 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
Reply-To: al7fs@pobox.alaska.net
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Greetings from Alaska!!

The certificate says it all. However, to clarify, I have totally enjoyed the hospitality of QRP operators from areas around the USA. QRP Hams in New Jersey, Atlanta, Denver, Seattle, San Francisco (+Pacificon), Des Moines, IA, Madison, WI, Lincoln NE, Hilo, HI, South Sioux City, NE and other locations have all taken time to welcome me to their areas and have taken time out of their busy schedules to get together with me. I appreciated their efforts.

If you are traveling in Alaska, I will try to schedule a lunch or breakfast with you to talk QRP and just have fun. We can even talk about Alaska if you like. I have lived up here since January 1978 and arrived at the tender age of 29.

You can contact me via email or via phone and I also tend to listen on 147.57 simplex here in town. If you are on a handitalkie, several of my friends on frequency will be glad to relay you into me if I can't hear you. Just ask them. Sometimes I am off on 147.54 with the family so you can tell my friends on 147.57 to find me there or they can call me on the phone.

I only expect to pay for one meal at a time so if five of you show up on the same day, we have some negotiating to do. :-) I am sure we can work it out.

Print this message, cut out the certificate and stick it in your wallet or purse. That way you will have it when you arrive in Alaska.

```
-----  
|                                     |  
|      AL7FS    AL7FS    AL7FS      |  
|  +++++ ALASKA QRP LUNCH DEAL OF THE YEAR +++++  |  
|                                     |  
|  This certificate is good for one free lunch      |  
|  paid for by AL7FS at an Anchorage restaurant  |  
|  (Not McDonalds). Time and place will be        |  
|  mutually determined. This is good for one      |  
|  meal for one person. Only one certificate may   |  
|  be used per meal and only if we get together   |  
|  and talk QRP.                                   |  
|  Not valid for Anchorage/MatSu area hams.        |  
|                                     |  
|  Jim Larsen, AL7FS  AL7FS@QSL.NET                |
```

| (907)345-3190 Fax (907)345-3724 |
| 145.57 Simplex <http://www.qsl.net/AL7FS> |
Good until/unless Jim says "No more".

I look forward to seeing you here in Alaska whether it is this year or next. We share a great hobby and the Joy of QRP.

Who says there is no such thing as a "free lunch"?

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<http://www.qsl.net/al7fs/>

Date: Wed, 16 May 2001 21:50:25 +0400
From: "Oleg Borodin" <master72@lipetsk.ru>
To: "qrp-l" <qrp-l@lehigh.edu>, "G-QRP" <qrp@yahoogroups.com>
Subject: [98305] NorCal-20 trcvr
Message-ID: <20010516175209Z12285-287+8351@relay.lipetsk.ru>
MIME-Version: 1.0
Content-Type: text/plain; charset=Windows-1251
Content-Transfer-Encoding: 7bit

Dear OMs!

Many thanks for All wrote me about NorCal-20 trcvr!

I'm understand, this is a good rig. I never saw the scheme and interested for this tcvr.

My friends of G-QRP wrote they want present me the NC-20 kit (TNX!) and I wait for parcel now.

Sure, it is a great gift for QRPer, Hi!

Thanks again! Looking for All on QRP-freq's, more on 14060.

72 & 73! de RV3GM/QRP Lipetsk, Russia

G-QRP#4690 QRP-ARCI#10742 QRP-MASTER#50

eng. Oleg V. Borodin E-Mail: master72@lipetsk.ru

Date: Wed, 16 May 2001 14:02:33 -0500
From: Ken Hopper <khopper@uchicago.edu>
To: tentec@contesting.com, QRP-L <qrp-l@Lehigh.EDU>, tentec@qth.net
Subject: [98306] Kachina discontinued
Message-ID: <3B02CEC9.FF1EB261@uchicago.edu>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

From: <kachina@sedona.net>
Date: Wed, 16 May 2001 12:41:24 -0400
Subject: [Kachina] 505DSP to be Discontinued
Message-Id: <200105161641.MAA12318@swiftwireless.net>

Hello All,

Yes, it's true. I am sorry to report to you that effective 5/24/01, Kachina Communications, Inc. will discontinue production of all HF radio products, including the 505DSP and its related accessories. As you may know, many of the top management of Kachina are hams, so this has not been an easy decision to make. However, given the reduced worldwide demand for amateur radio in general, and HF radio in particular, it seems the only sensible choice for us to make.

>From discussions with some of the top contacts in our industry over the last several years, it has become obvious that most companies manufacturing amateur radio products these days (including the top Japanese brands) do so out of a labor of love, supporting the losses from other more-profitable ventures. Unfortunately, we do not have the resources of a Kenwood or Yaesu, and simply cannot afford to support an unprofitable product line indefinitely.

Kachina Communications, Inc. will remain in business in Arizona, as we have done for the past 25 years. In future we will concentrate on our Swift Wireless line of broadband wireless Internet products and services. Swift Wireless operates a wireless Internet service in several Arizona communities and provides turn-key services to other ISPs throughout the Southwest. We will continue to provide service and spares for all Kachina HF radio products for the foreseeable future, and will honor all factory warranties through the duration of the warranty period.

The amateur radio products remaining in our inventory will be made available through our web site at clearance prices, so if you are looking for a bargain, check there (<http://kachina-az.com>) beginning May 25th.

I would like to thank all of those who purchased the 505DSP over the last several years. I am sorry that we could not continue to manufacture the 505DSP, but we will do our best to continue to provide service to you in the future. I would also like thank Sherman Leifer of M&S Computers, who was a big supporter of the 505DSP for a number of years, and singlehandedly sold more 505DSP than all the HRO and AES outlets combined. Sherman and I do

not always see eye-to-eye on everything, but his efforts and abilities kept the 505DSP alive for a lot longer than it might have otherwise been.

Thanks and best regards,

Cameron Earnshaw
Vice President
Kachina Communications, Inc.

Date: Wed, 16 May 2001 12:57:57 -0700
From: Bob Welch <p326@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98307] Antttron Vertical
Message-ID: <3B02DBC5.8AD4CF56@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone have any experience with the Antttron HF base antenna Vertical model 8010-b. 3 6 ft pieces that screw together. I am getting ready to use my New{used} k-1 expected this week Also need any reports on PW-1 and the Gusher.

Thanks

Bob

Date: Wed, 16 May 2001 20:47:12 +0100
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-1@Lehigh.EDU
Subject: [98308] [MH101] Update
Message-ID: <5.0.2.1.0.20010516204205.00a807d0@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Thanks to those that have responded so far and some of the answers are as follows.

1. If you are going for the mods --- wait one week until I can get the mods tested and a new schematic on the web page hopefully by next Thursday or Friday.
2. I got the last 9 7.68MHz crystals that Mouser had in stock. I have also order some 7.3728MHz crystals just to put them in and see where the birdies wind up. :-)
3. And something that I don't understand. I ordered the 3300, 2200 and 1000pF C0G caps monolythic and they were out of the 1000 and they wanted to substitute a non-C0G part. Something about having to buy 2,000 caps of 1,000pF and didn't say why that didn't apply to the others..... Film at 11.

So here is the plan. Show layout for use of IF xfmr and another layout for the toroid version. Let me get mine done over the weekend and back on Monday with the final description.

dit dit

Chuck Adams, K7QO CP-60
Prescott, AZ k7qo@earthlink.net <http://www.qsl.net/k7qo>

TMPS-2001 Jan 12th -> April 15th, 2001 States = 49 DXCC = 15

States Needed AK DXCC --- K XE VE KH6 V73 HI3 FM5 OH3 C6 ZL1 C08 ZS6 EA8 EA7
PJ ZL2

Moving to Arizona? --- Bring your own water.

Date: Wed, 16 May 2001 12:02:51 -0400 (EDT)
From: n2go@arrl.net
To: qrp-1@Lehigh.EDU
Subject: [98309] BULK ROLL Teflon wire
Message-ID: <Pine.LNX.4.21.0105161153060.1539-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

These two packages are discounted due to difficulties they present and strain they place on my wimpy wire measuring machine. They are a super deal for the right person.

One marked 5000 foot roll 22 AWG 19/34 stranding teflon insulated wire
\$100 plus ups shipping charge.

One marked 4,300' plus one marked 3,300 ' (sold as pair) 22 AWG teflon
insulated 19/34 stranding \$150 plus ups shipping charge. (would trade pair
shipped for DSW-40)

73,

Jim n2go

Date: Wed, 16 May 2001 15:55:00 -0500
From: "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [98310] RE: BULK ROLL Teflon wire
Message-ID: <000001c0de4a\$7a15d050\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Is the velocity factor higher in teflon wire? (being that the insulation is
non stick)

Date: Wed, 16 May 2001 14:18:07 -0700
From: <schoon@amgt.com>
To: <qrp-l@Lehigh.EDU>, <wb5rue@arrl.net>
Subject: [98311] RE: BULK ROLL Teflon wire
Message-ID: <c=US%a=_%p=American_Geotech%l=AG-CALCITE-BD-010516211807Z-1134@ag-
basalt-pxy.amgt.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I think it's around 1.1 !! ;)

.mark

>-----
>From: Kevin Muenzler, WB5RUE[SMTP:wb5rue@arrl.net]

>Sent: Wednesday, May 16, 2001 1:55 PM
>To: Low Power Amateur Radio Discussion
>Subject: RE: BULK ROLL Teflon wire
>
>Is the velocity factor higher in teflon wire? (being that the insulation is
>non stick)
>
>
>

Date: Wed, 16 May 2001 17:53:47 -0400 (EDT)
From: "John L. Sielke" <w2agn@pobox.com>
To: schoon@amgt.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98312] RE: BULK ROLL Teflon wire
Message-ID: <XFMail.20010516175347.w2agn@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Teflon wire is no good for antennas. The signals slip right off.

John W2AGN

On 16-May-2001 schoon@amgt.com wrote:

> I think it's around 1.1 !! ;)
>
> .mark
>
>>-----
>>From: Kevin Muenzler, WB5RUE[SMTP:wb5rue@arrl.net]
>>Sent: Wednesday, May 16, 2001 1:55 PM
>>To: Low Power Amateur Radio Discussion
>>Subject: RE: BULK ROLL Teflon wire
>>
>>Is the velocity factor higher in teflon wire? (being that the insulation is
>>non stick)
>>
>>
>>

Date: Wed, 16 May 2001 13:06:08 -0400 (EDT)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [98313] Re:TFE wire Line Loss Measurements
Message-ID: <Pine.LNX.4.21.0105161301230.222-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This question has been asked of me by several qrpers. They wanted to know if tfe wire could be used to make feedline. This is the results of some interesting work done by Ed Loranger. This is a great (lightweight, low cost, low loss) feedline for portable operation.

73,

Jim n2go

----- Forwarded message -----

Date: Thu, 20 Jan 2000 21:46:52 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: Re: Line Loss Measurements.

Time for the drum roll, radadada.....

37.5 feet of #22 AWG teflon coated wire, twisted
with a drill (clockwise :) And pulled tight to prevent
unravelling.

Ein=3.0 Volts p-p; Eout=2.9 Volts p-p.

Same test setup as before.

Loss of 37.5 Feet of cable is 0.294 dB
Projected loss for 100 feet is:0.784 dB

Yowza! Good stuff. 72/Ed we6w

Ed Loranger wrote:

> Hi qrp-l'ers. The foxhunt was fun and after I bagged
> him, I unbagged some more computer ribbon cable
> for some loss measurements at 30 MHz.
>
> What: Standard multi-colored computer ribbon cable.
> Colors: Orange/Yellow -- Like that matters -har!
>
> Test setup: 270 Ohm resistors at input of

```

> cable. RF Siggen at input with Probe 'A' to o-scope.
> 270 Ohm resistor at end of 2 conductor ribbon line.
> O-scope probe B at end.
>
> Length of ribbon cable is 37.5 feet.
> (Note: I verified probe "A" and "B" were matched in
> their readings on the scope prior to the test.)
>
> Results:
> -----Vpp          Vrms      Power
> INPUT==>3.0          1.0608      .00041677 W
> OUTPUT=> 2.5          0.884       .0028943 W
>
> Voltage formula; Rin=Rout
> 20*log(.884/1.0608)=-1.6 dB (loss)
> -- Or Power formula for check:
> 10*log(.0028943/.00041677)=-1.6dB (loss)
>
> Summary for equivalent 100 Feet feedlines:
> R/S 300 Ohm, brown - 1.86 dB/100 Feet@ 30 MHz.
> Comp. ribbon line - 4.27 dB/100 Feet @ 30 MHz.
>
> Maybe it is time for some teflon coated twisted feedline
> like I use. Hmmm. I'll go check it out.
>
> 72/Ed we6w
>
> --
> 72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
> http://www.qsl.net/we6w Santa Rosa, CA
> QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 QRPL#1068 NC#2227
--
72/Ed we6w; AR Millennium Q's=>2479/2000 A-1 OP
http://www.qsl.net/we6w Santa Rosa, CA
QRP-Z#106 AR#112 HI#64 ARCI#9397 ARS#275 QRPL#1068 NC#2227

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Date: Wed, 16 May 2001 13:11:43 -0400 (EDT)
From: n2go@arrl.net

```

To: "John L. Sielke" <w2agn@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98314] RE: BULK ROLL Teflon wire
Message-ID: <Pine.LNX.4.21.0105161310020.222-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Actually it's the birds that slip off :))

73,

Jim n2go

On Wed, 16 May 2001, John L. Sielke wrote:

> Teflon wire is no good for antennas. The signals slip right off.

Date: Wed, 16 May 2001 17:00:57 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <vintage@best.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [98315] Mouser
Message-ID: <00fa01c0de53\$af585ef0\$4e100a0a@rohredt2000>

I use them for company P.O. s all the time, and get great service, always fast, and everything just as I ordered. The best of the big distributors like Newark and Allied, Mouser beats them every time!
Stuart K5KVH

Date: Wed, 16 May 2001 15:17:04 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: n2go@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98316] Re: BULK ROLL Teflon wire
Message-ID: <3B02FC60.396F5244@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

n2go@arrl.net wrote:

>
> Actually it's the birds that slip off :))
>

Ah yes, one of my favorite sports: Tweaking the rotor on my beam to knock the birds off.

A slow day, as you can tell :-;

Phil W7OX

Date: Wed, 16 May 2001 15:32:28 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "QRP-1 Forum (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [98317] RDQ: Sweep Generators
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B76FD9@hq-expo2.filenet.com>

RDQ=Really Dumb Question(s).

Does anyone know of a good (simple) circuit one can use to measure/show the response of filters (L/C or Xtal) on an oscilloscope. Doesn't have to be lab quality, just enough to provide an education and "soldering" practice.

All comments, URLs, theory dissertations (especially) welcome.

TNX

W. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

Date: Wed, 16 May 2001 15:59:03 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: wphinizy@filenet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [98318] Re: RDQ: Sweep Generators
Message-ID: <3B030637.4D504539@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Phinizy, William" wrote:

>

> RDQ=Really Dumb Question(s).

>

> Does anyone know of a good (simple) circuit one can use to measure/show the
> response of filters (L/C or Xtal) on an oscilloscope. Doesn't have to be lab
> quality, just enough to provide an education and "soldering" practice.

>

> All comments, URLs, theory dissertations (especially) welcome.

>

There was a very interesting design in a NorCal QRPP issue some (3-4, I think) years ago by a UK ham (maybe two). Might be more exotic than you need, but worth looking for if you have access to QRPPs.

"A Homebrew Spectrum Wavemeter", by Tony Fishpool, G4WIF .. QRPP, Sept 1996 (originally published in SPRAT).

Phil W70X

End of QRP-L Digest 2191
